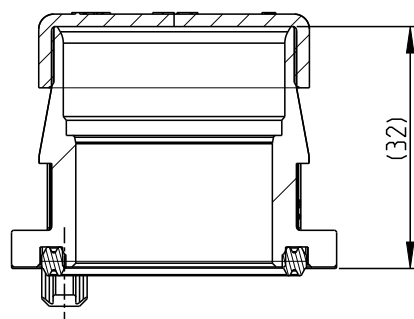
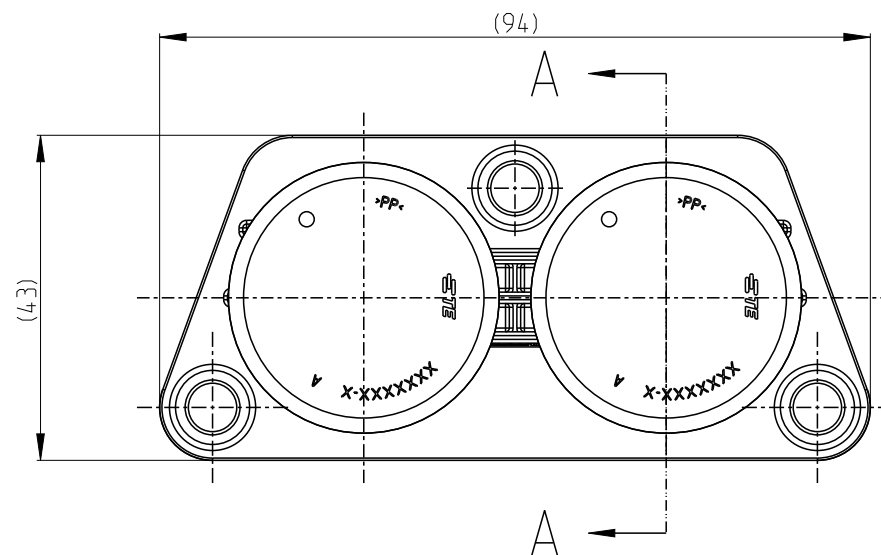
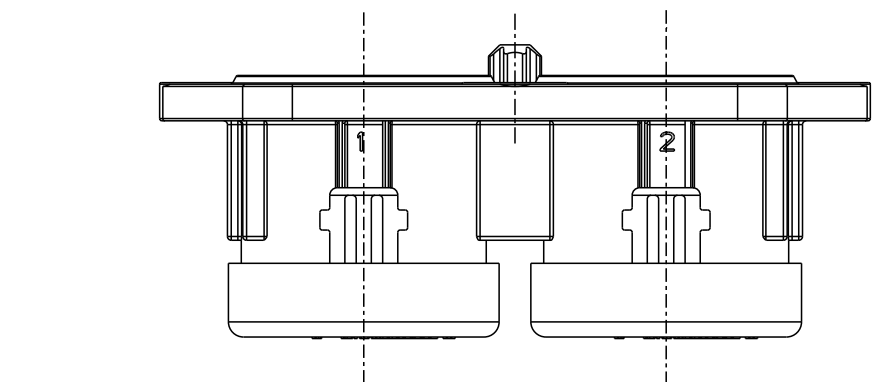
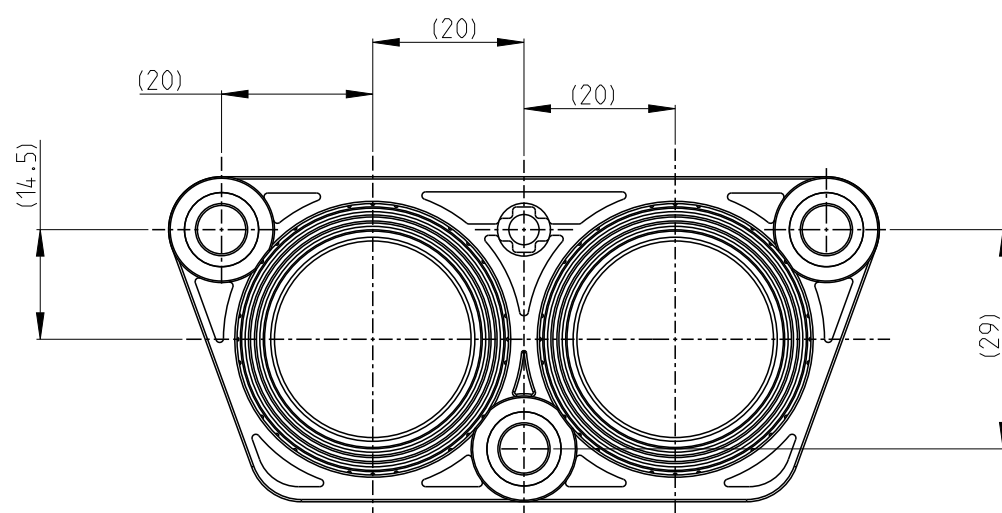
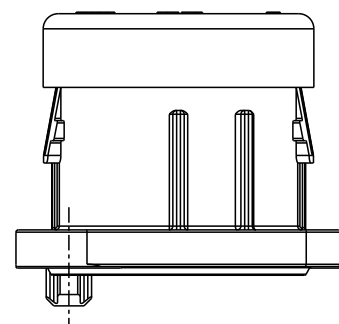
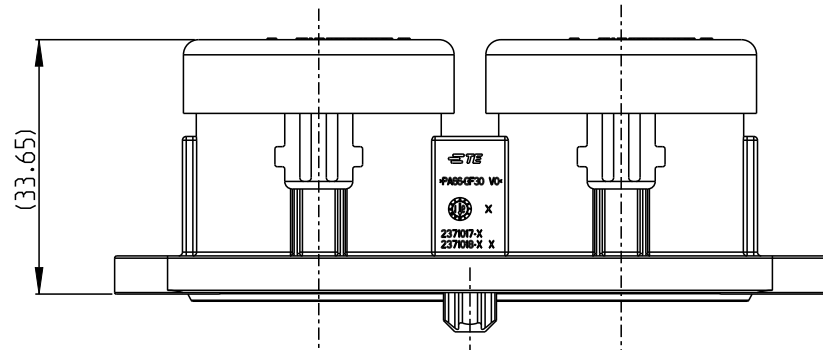


P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	10NOV2020	K.S.I	I.Y
	B	HOUSING IMPROVEMENT	10NOV2020	K.S.I	I.Y
	B1	ADD PRODUCT APPLICATION AND SPEC NO.	28DEC2020	K.S.I	I.Y
	B2	DETAILED DESCRIPTION FOR SHIELD CONTACT AREAS	27MAR2024	C.Z	Z.Z

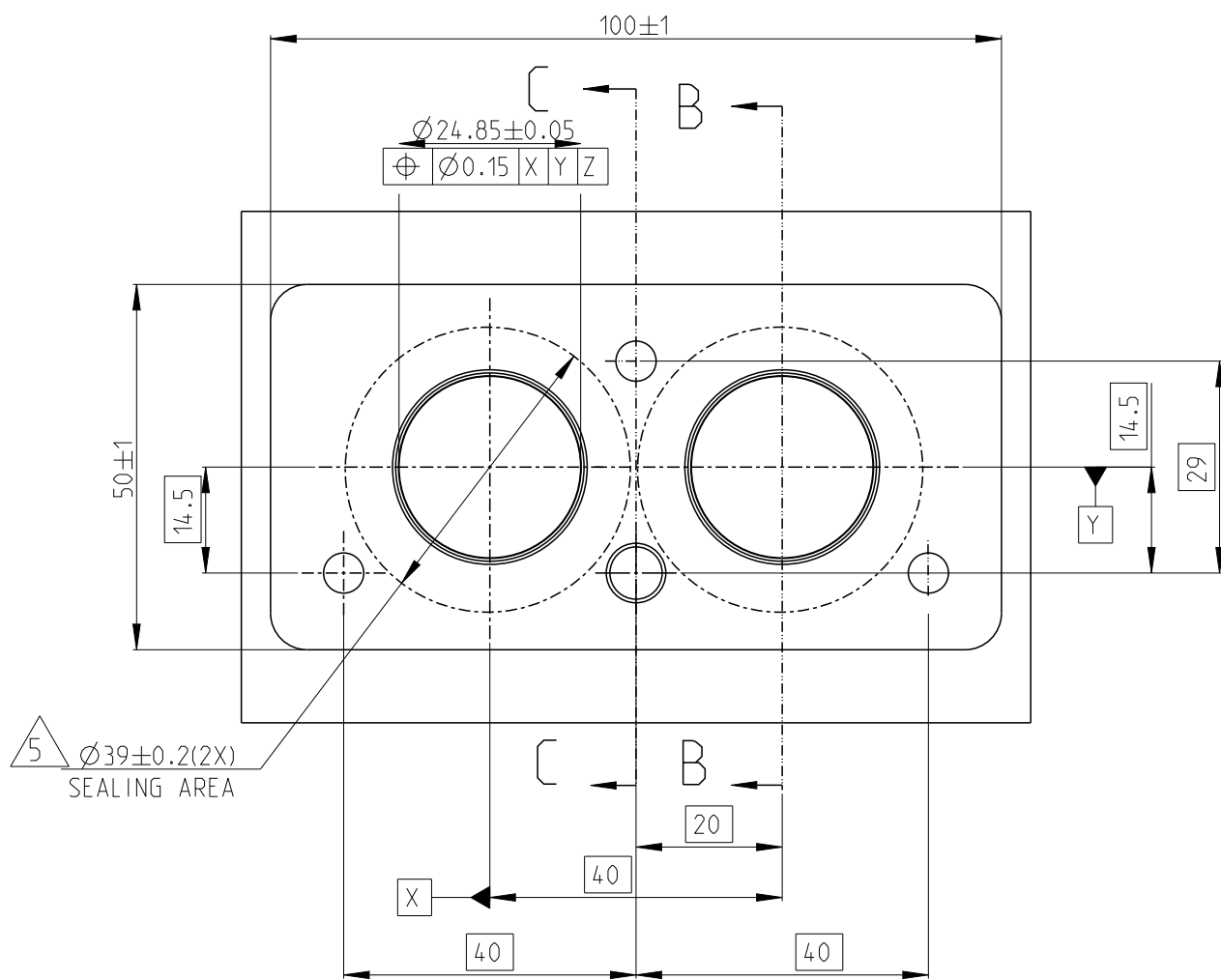
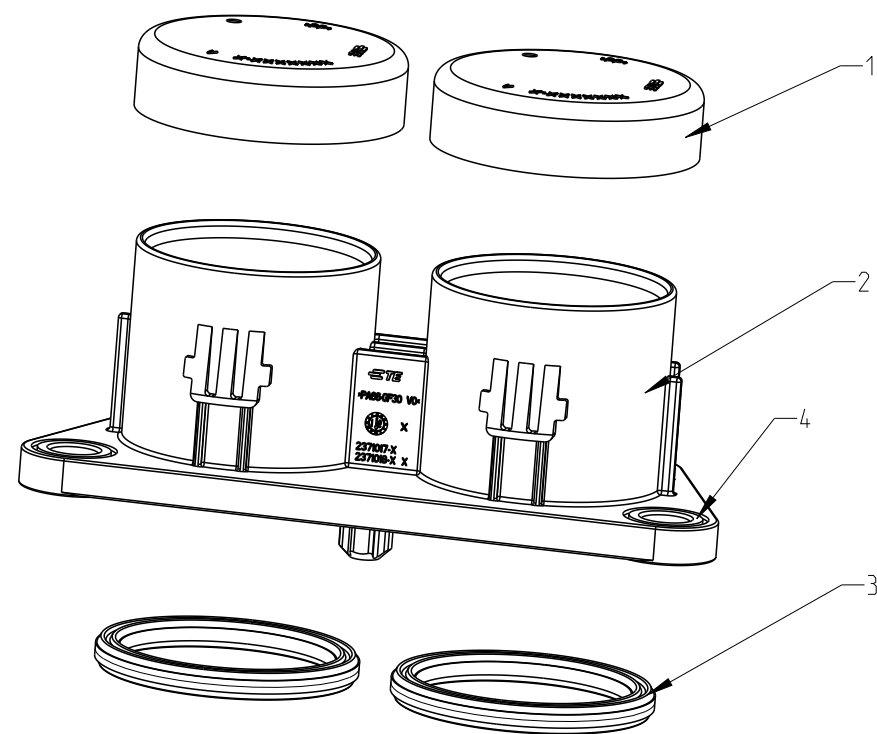


SECTION A - A

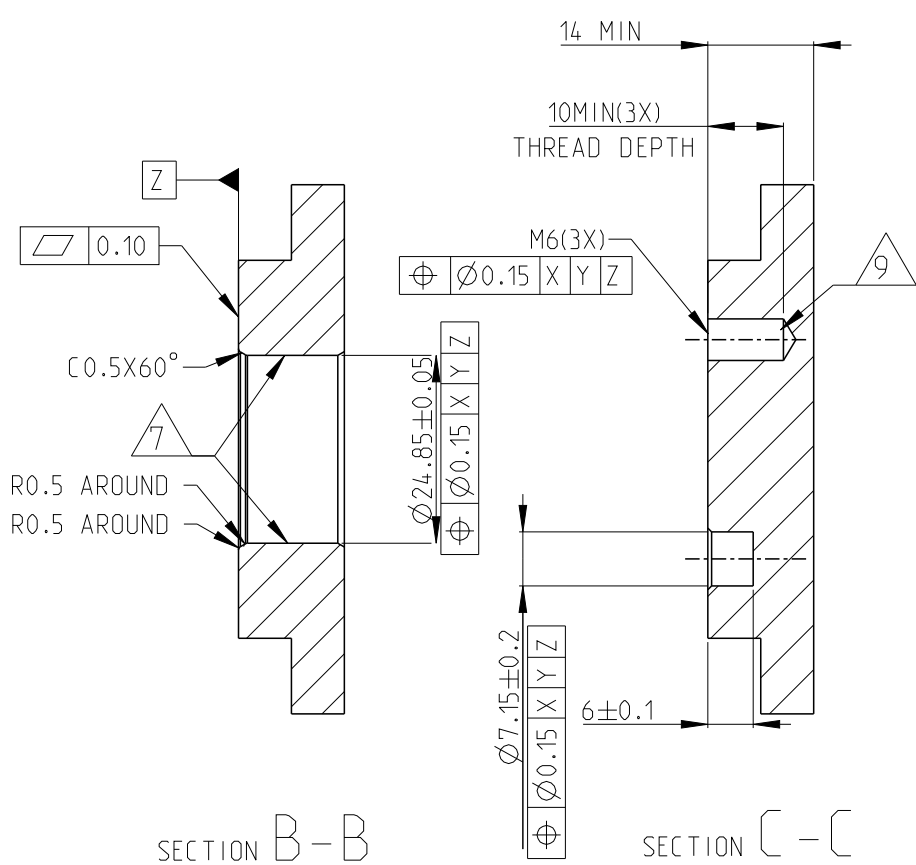


1. OPERATION TEMPERATURE: -40°C ~140°C
2. WORKING VOLTAGE: 1000V DC.
3. WATER&DUST TIGHTNESS: IPX68,IP69K
4. Max. OPERATION ALTITUDE: 4000m
5. PACKAGING FLATWISE IN TRAY CORRUGATED IN CARTON

4	3	BUSHING	CU ALLOY	-	4
3	2	FACE SEAL	SILICONE	GREEN	3
1	1	IPT 2P RING TONGUE HSG	PA66-GF30	ORANGE SIMILAR RAL2003	2
-	2	IPT COVER	PP	NATURE	1
2371017-2	2371017-1	DESCRIPTION	MATERIAL	COLOR/SURFACE	ITEM



MATING INTERFACE RECOMMENDED



1. NON-SPECIFIED RADII MAX.R=0.5
2. REFERENCE FOR SCREW M6X15/ TIGHTENING TORQUE $8 \pm 1 \text{ Nm}$
3. ALTERNATIVE SCREWS AND TIGHTENING TORQUE
MUST BE CLARIFIED WITH THE ENGINEERING
4. FOR NON-ALUMINIUM FRAMES - CONTACT TE ENGINEERING
5.  $R_a < 1.6 \mu\text{m} / R_z < 10 \mu\text{m}$
6. MINIMUM CLEARANCE AND CREEPAGE DISTANCES MUST BE CHOSEN ACC
DIN EN 60664-1.01/2008A, THIS IS IN THE RESPONSIBILITY OF THE USER
7.  CONTACT AREA FOR SHIELDING, SURFACE REQUIREMENT: $R_a < 0.8 \mu\text{m}$
8. TOLERANCE OF INTERFACE CONTOUR  $0.4 \text{ Z } [X-Y] [X]$
9.  ALL THREAD HOLE IS BLIND HOLE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN E.MA 17MAR2020 CHK E.JIANG 19MAR2020 APVD L.YIN 19MAR2020		 TE Connectivity			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ± FINISH		NAME 2POS IPT RING TONGUE HSG ASSY.SLD -			
		PRODUCT SPEC 108-160140 APPLICATION SPEC 114-160083		SIZE A2		CAGE CODE 00779	
MATERIAL -		WEIGHT -		DRAWING NO C=2371017		RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 1:1		SHEET 1 OF 1	
						REV B2	